Preliminary Classification:
Proposed Class:
Subclass:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450



#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): C. Allen Smith; Kenneth B. Close; Richard C. Beck; Jay S. Shultz; David J. Baer; Susan

E. Shawver; Paul W. Estey; Deepak R. Parikh; Kenneth B. Stewart, Jr.

For (title): LAMINATES OF ELASTOMERIC AND NON-ELASTOMERIC POLYOLEFIN

**BLEND MATERIALS** 

# 1. Type of Application

This application is for a divisional.

2. Benefit of Prior U.S. Application (35 U.S.C. §§ 119(e), 120, or 121)

# **EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

(Express Mail label number is mandatory.) (Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date November 12, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL 999246338US.

Date: November 12, 2003

Deborah Anne Weiner

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

The new application being transmitted claims the benefit of prior U.S. application. Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

# 3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

40 Page(s) of Specification

2 Page(s) of Claims

1 Sheet(s) of Drawing(s)--Informal

# B. Other Papers Enclosed

I Page(s) of abstract

1 Page(s) of Title Page

#### 4. Declaration or Oath

Not Enclosed.

Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all of the above-named inventors.

#### 5. Inventorship Statement

The inventorship for all the claims in this application is the same.

# 6. Language

**English** 

# 7. Fee Calculation (37 C.F.R. § 1.16)

#### **Regular Application**

. "		•	С	LAIMS	AS FII	ED				•	-
	Number F	Filed	Number Extra			Rate			Basic Fee 37 C.F.R. § 1.16(a) \$750.00		
Total Claims (37 C.F.R § 1.16(c))	15	_	20	=	0	х	\$	18.00	=	\$	0.00
Independent Claims (37 C.F.R § 1.16(b))	2	_	3	=	0	x	\$	86.00	=	\$	0.00

Multiple Dependent Claim(s),
if any (37 C.F.R § 1.16(d))

Filing Fee Calculation

\$770.00

8. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$770.00

Total Fees Enclosed . \$770.00

# 9. Method of Payment of Fees

Attached is check number 23665 in the amount of \$770.00.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-2548.

A duplicate of this paper is attached.

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED (37 C.F.R. § 1.78)

#### 10. Relate Back

#### A. 35 U.S.C. Sections 120, 121 and 365(c)

This application is a divisional of United States Patent Application Serial No. 09/511,403, filed February 21, 2000, which was a non-provisional of Provisional Application Serial No. 60/121,066, filed February 22, 1999, and benefits from the priority of each of these applications.

# 11. Maintenance of Copendency of Prior Application

No conditional petition for extension of time is required in the pending prior application.

# 12. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor in this application is the same.

#### 13. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

A notification of the filing of this divisional is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

Date: November 12, 2003

Reg. No.: 52,284

Tel. No.: 864-250-2298

Signature of Practitioner

Robert S. Thomas

Nelson Mullins Riley & Scarborough

Keenan Building, Third Floor

1330 Lady Street Columbia, SC 29201

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Robert S. Thomas

(\$) 770.00
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Co	omplete if Known
Application Number	
Filing Date	November 12, 2003
First Named Inventor	C. Allen Smith et al.
Examiner Name	
Art Unit	
Attorney Docket No.	03768/09188 (13267.1)

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity   Small Entity						
Deposit Account 50-2548		ee Paid					
Number	1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit Account Nelson Mullins	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet						
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification						
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination						
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action						
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month						
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month						
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month						
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month						
1002 340 2002 170 Design filing fee 770.00	1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional						
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)						
Extra Claims below Fee Paid  Total Claims 15 20** = 0 X 18 = 0.00	1502 480 2502 240 Design issue fee						
Independent 2 - 3** = 0 x 86 = 0.00	1503 640 2503 320 Plant issue fee						
Claims	1460 130 1460 130 Petitions to the Commissioner	- 1					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	,					
1202 · 18 2202 · 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))						
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY (Complete (if applicable))							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

Attorney/Agent)

52,284

Telephone (864)2502298

November 12, 2003

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

C. Allen Smith, Kenneth B. Close, Richard C. Beck, Jay S. Shultz, David J. Baer,

Susan E. Shawver, Paul W. Estey, Deepak R. Parikh, and Kenneth B. Stewart, Jr.

Application No.:

Group No.:

Filed: 11/12/03

Examiner:

For: LAMINATES OF ELASTOMERIC AND NON-ELASTOMERIC POLYOLEFIN BLEND.

**MATERIALS** 

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number <u>EL999246338US</u> Date of Deposit 11/12/2003

I hereby state that the following attached paper or fee

- 1. Fee Transmittal Sheet (1 page)
- 2. New Application Transmittal with Added Pages for Application Transmittal Where Benefit of Prior US Applications Claimed w/duplicate (4 pages)
- 3. Patent Application Data Sheet (8 pages)
- 4. Divisional Patent Application with Title Page, Abstract and Drawing (45 pages)
- 5. Check Number 23665 for \$770.00 (1 page); and
- 6. Return Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah Anne Weiner

Signature of person mailing paper or fee